In re: Dahlman et al. Serial No.: 09/923,374 Filed: August 7, 2001

Page 24

In the Abstract:

Please amend the Abstract as follows:

METHODS AND APPARATUS FOR SELECTIVE DEMODULATION AND DECODING OF COMMUNICATIONS SIGNALS

ABSTRACT OF THE DISCLOSURE

A spread spectrum signal is processed by correlating the spread spectrum signal with a spreading sequence at a first plurality of correlation times to produce a first plurality of time-offset correlations. The first plurality of time-offset correlations is processed to produce a first symbol representation for a symbol. A first quality is determined for the first symbol representation. Responsive to the determined first quality, it is determined whether to further process the first symbol representation or to process a second symbol representation for the symbol generated from the spread spectrum signal. The first quality may be determined, for example, by decoding the first symbol representations to generate a decoding metric or error check indicator, such as a CRC result. The symbol representations may be generated and/or evaluated for quality in a serial fashion or a parallel fashion.